HDP/SB/17 (01-07)
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PET TO A NODALTTAL	Complete if Known		
OFEETRANSMITTAL	Application Number	10/783,979	
JUL 1 7 200 FO FY 2007	Filing Date	2/20/2004	
	First Named Inventor	Asuke et al.	
Effective 2/8/2006 Hatent fees are subject to annual revision.	Examiner Name	Jason L. Lazorcik	
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1731	
TOTAL AMOUNT OF PAYMENT (\$) 790	Attorney Docket No.	9319S-000648	
METHOD OF DAVISENT (-bb1146-1		FFF OALON ATION (*** C******)	

	1 (7								
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None			3. ADDITIONAL FEES Large Entity Small Entity						
Order ☑ Deposit Account:				Fee (\$)	Fee Code	Fee (\$)	Fee De	scription	Fee Pald
Deposit			1051	130	2051	65	Surcharge - late	filing fee or oath	
Account Number	50-3213		1052	50	2052	25	Surcharge - late or cover sheet.	provisional filing fee	
			1053	130	1053	130	Non-English spe	cification	
Deposit	5 808		1812	2,520	1812	2,520	For filing a reque	est for reexamination	
Account Name	Epson R & D		1804	920*	1804	920°	Requesting publ Examiner action	ication of SIR prior to	
The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments			1805	1,840*	1805	1,840*		ication of SIR after	
	ditional fee(s) during the pendency of the		1251	120	2251	60	Extension for rep	ply within first month	
	ndicated below, except for the filing fe fied deposit account.	ee	1252	450	2252	225	Extension for rep	oly within second	
	FEE CALCULATION		1253	1020	2253	510	Extension for rep	oly within third month	
	LING FEE	.	1254	1,590	2254	795	Extension for rep	•	
	Small Entity		1255	2,160	2255	1080	_	oly within fifth month	
	ee Fee <u>Fee Description</u> ode (\$)	Fee Paid	1401	500	2401	250	Notice of Appeal	•	
` '	011 150 Utility filing fee		1402	500	2402	250		upport of an appeal	
	012 100 Design filing fee		1403	1000	2403	500	Request for oral		
1013 200 2	013 100 Plant filing fee		1452	500	2452	250	Petition to revive	_	
1014 300 2	014 150 Reissue filing fee		1453	1500	2453	750	Petition to revive	- unintentional	
1005 200 2	005 100 Provisional filling fee		1462	400	1462	400	Petition fee unde	er 37 CFR 1.17(f)	
1			1463	200	1463	200	Petition fee under 37 CFR 1.17(g)		
	SUBTOTAL (1)	(\$) 0	1464	130	1464	130		Petition fee under 37 CFR 1.17(h)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)			
Extra Fee from Fee			1806	180	1806	180	Submission of Information Disclosure Stmt		
Total Claims below Paid Total Claims below Paid Total Claims below Paid			8021	40	8021	40	Recording each patent assignment per property (times number of		
Independent Claims	-3 ·· = 0 X = 0 1809 790 2809 395 Filing a submission after final rejection								
Multiple Dependent		= 0					(37 CFR § 1.129	9(a))	'
Large Entity Fee Fee	Small Entity Fee Fee		1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b))						
Code (\$)	Code (\$) Fee Description		1801	790	2801	395	(RCE)	nued Examination	790
1202 50	2202 25 Claims in excess of 2	20	Other fee (specify)						
1201 200	2201 100 Independent claims in	n excess of 3	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)790						
1203 360	2203 180 Multiple dependent of	•		•		•	N FEES	(3)/3C	
1204 200	2204 100 *** Reissue independe original patent	ent claims over	1111	500	2111	250	Utility Search Fe		
	** Poissus claims in	evenes of 20 and	1112	100	2111	50	Design Search F		—
1205 50	2205 25 reissue claims in over original patent	0,0000 01 20 4114	1113	300	2113	150	Plant Search Fe		
			1114	500	2114	250	Reissue Search		\vdash
	SUBTOTAL (2) (\$) 0	-	1311	200	2311	100	Utility Examination		\vdash
			1312	130	2312	65	Design Examina		
			1313	160	2313	80	Plant Examination		
1313					2314	300	Reissue Examin		
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY							Com	plete (if applicable)	
		Registration No.	77	, 27	262/	$\neg \uparrow$			
Name (Print/Type)	Bryant E. Wade	(Attorney/Agent)	//	<u> </u>	6 44		Telephone	(248) 641-1600	
Signature		\times 7/-	pun	مريم	}	\dashv	Date	July 17, 2007	

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PTO/SB/30 (04-07)

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For Continued Examination (RCE)

Transmittal Address to: Mail Stop RCE JUL 1 7 2007 P.O. Box 1450
Alexandria, VA 22313-1450 Commissioner for Patents

a collection of information unless it displays a valid OMB control number.				
Application Number	10/783,979			
Filing Date	2/20/2004			
First Named Inventor	Asuke et al.			
Art Unit	1731			
Examiner Name	Jason L. Lazorcik			
Attorney Docket Number	9319S-000648			

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. Submission required under 37 C.F.R. 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).							
a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.							
	onsider the arguments in the Appeal Brief ther	or Reply Brief prev	iously filed on				
b X Enclosed							
i. 🛛 A	i. 🗵 Amendment/Reply iii. 🔲 Information Disclosure Statement (IDS)						
2. Miscellane	ous						
a. Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required)							
b. [Other	·						
3. Fees The	e RCE fee under 37 C.F.R. 1.17(e) is required by	37 C.F.R. 1.114 whe	en the RCE is filed.				
	Director is hereby authorized to charge the sit Account No. <u>50-3213 (Epson R & D)</u>	following fees, or o	credit any overpayments, to	o			
i. 🔲 R	CE fee required under 37 C.F.R. 1.17(e)						
	ktension of time fee (37 C.F.R. 1.136 and 1.17	ገ					
iii. \(\subseteq Other Any deficiency for a fee required under 37 C.F.R. 1.16 or 1.17							
	k in the amount of \$ enclosed		<u>'</u>				
_	ent by credit card (Form PTO-2038 enclosed)						
WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038.							
	- A						
	SIGNATURE OF APPLICANT,	ATTORNEY, OR	AGENT REQUIRED				
Name (Print /Type)	G. Greg Schipley / Bryant E. Wade	Registration	on No. (Attorney/Agent)	27,382 / 40,344			
Signature	1./hespy Clint	Date	July 17, 2007				
CERTIFICATE OF MAILING OR TRANSMISSION							
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stoy ACE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:							
Name (Print /Type) G. Gregory Schivley / Bryant E. Wade Express Mail Label No.							
Signature	1. here Murtes	Date	July 17, 2007				

This collection of information is required by 31 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confide highly is governed by 35 V.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and dubmitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you legure to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradembox Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.